

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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02499 U.S. PTO
10/604142
06/27/03

EFS ID: 42565
Application ID: 10604142
Title of Invention: MASK AND SUBSTRATE
ALIGNMENT FOR SOLDER BUMP
PROCESS
First Named Inventor: Duane Allen
Domestic/Foreign Application: Domestic Application
Filing Date: 2003-06-27
Effective Receipt Date: 2003-06-27
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation number: 1141
Attorney Docket Number: BUR920030027US1

Total Fees Authorized: 1420.0
Payment Category: Deposit Account
Deposit Account Number: 90456
Deposit Account Name: William D. Sabo
RAM Payment Status: RAM has not been processed

Digital Certificate Holder: cn=William D. Sabo,ou=Registered Attorneys,ou=Patent and Trademark
Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: d1efd21984ec5e13fee94bdca513c71e6fed5d0a

TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	MASK AND SUBSTRATE ALIGNMENT FOR SOLDER BUMP PROCESS						
Application Number: Date: First Named Applicant: Duane E Allen Confirmation Number: Attorney Docket Number: BUR920030027US1							
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Submitted by:	Elec. Sign.	Sign. Capacity					
William D Sabo Registered Number: 27465	William D. Sabo /s/	Attorney					
Documents being submitted us-assignment us-request	Files BUR920030027US1-usassn.xml us-assignment.xsl us-assignment.dtd bur920030027assign1.tif bur920030027assign2.tif BUR920030027US1-usrequ.xml us-request.dtd						

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us-declaration

us-declaration

Comments

Assignee: International Business Machines Corporation, Armonk, NY 10504

FEE TRANSMITTAL

Electronic Version v08

Stylesheet Version v08.0

Title of Invention	MASK AND SUBSTRATE ALIGNMENT FOR SOLDER BUMP PROCESS																				
Application Number: Date: First Named Applicant: Duane E Allen Attorney Docket Number: BUR920030027US1																					
TOTAL FEE AUTHORIZED \$1420 Patent fees are subject to annual revisions on or about October 1st of each year.																					
Filing as large entity BASIC FILING FEE																					
<table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Utility Filing Fee</td><td>1001</td><td>750</td><td>750</td></tr><tr><td colspan="4">Subtotal For Basic Filing Fee: \$750</td></tr></tbody></table>		Fee Description	Fee Code	Amount \$	Fee Paid \$	Utility Filing Fee	1001	750	750	Subtotal For Basic Filing Fee: \$750											
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EXTRA CLAIM FEES																					
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ASSIGNMENT FEES																					
<table border="1"><thead><tr><th>Fee Description</th><th>Property Number</th><th>Quantity</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Recording Each Patent Assignment Per Property Fee</td><td>00000000</td><td>1</td><td>8021</td><td>40</td><td>40</td></tr></tbody></table>		Fee Description	Property Number	Quantity	Fee Code	Amount \$	Fee Paid \$	Recording Each Patent Assignment Per Property Fee	00000000	1	8021	40	40								
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Recording Each Patent Assignment Per Property Fee	00000000	1	8021	40	40																

Subtotal For Additional Fees: \$40

AUTHORIZED BILLING INFORMATION

The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit account number: 090456

Deposit name: International Business Machines Corporation

Deposit authorized name: William D. Sabo

Signature: William D. Sabo /s/

Date (YYYYMMDD): 2003-06-27

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.